

Catalog of Postgraduate Programs and Curricula

Curriculum for MSc(TELECOM) (For students admitted in 2010-11)

Program Requirements for Master of Science (MSc) Program in Telecommunications

Credits

To complete a **total of 30 credits**, including:

- 24 credits of EESM courses listed below; and
- 6 credits of MSc Project.

Courses

EESM 5515	<i>IP Networks</i>
EESM 5520	<i>Telecommunication Regulations, Markets, and Services</i>
EESM 5536	<i>Digital Communications</i>
EESM 5539	<i>Wireless Communication Networks</i>
EESM 5540	<i>Introduction to Telecommunication Networks</i>
EESM 5546	<i>Wireless Communication Systems</i>
EESM 5547	<i>Multimedia Signal Processing</i>
EESM 5550	<i>Online Social Networks</i>
EESM 5900*	<i>Special Topics</i>
EESM 5910	<i>Topics in Telecommunications and Network Convergence</i>
EESM 6980 [#]	<i>MSc Project</i>

* Students may take EESM 5900 for a maximum of 6 credits.

[#] Each MSc Project carries 1-3 credit(s). Students are required to repeat this course to obtain 6 credits for graduation.

Alternatively, subject to prior approval of the Program Director, students may take a maximum of 9 credits from outside this list offered by other programs. These 9 credits may include:

- EESM courses not in the above list, and
- A maximum of 3 credits of non-EESM courses.

The availability of courses offered by other programs may be subject to quota limitations imposed by individual programs.

Study Load

Part-time students may take a maximum of 9 credits in each semester.

Credit Transfer

Subject to the approval of the Program Director and regulations of the University, a maximum of 9 credits earned elsewhere can be transferred to the program.